

ABSTRACT

A control technique is capable of adjusting a weight of a pile fabric by adjusting consumption of a pile warp at a proper range with a more simplified system. In a pile loom, a tolerance relative to a value associated with consumption of the pile warp is set, and the value associated with consumption of the pile warp is measured during a pile weaving period. If the value associated with consumption of the pile warp exceeds the tolerance, the weaving condition parameter associated with the weight of the pile is corrected in a direction to approach a target value of the weight of a pile fabric.